

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13551	(IEEE "1394" FIREWIRE) and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:44
L2	50	(IEEE "1394" FIREWIRE) and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and ((smart chip) near2 card\$1) and (set-top-box (satellite near receiver\$1)) and (serial class manufacturer version)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:44
L3	32	((IEEE NEAR "1394") FIREWIRE) and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and ((smart chip) near2 card\$1) and (set-top-box (satellite near receiver\$1)) and (serial class manufacturer version)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 11:36
L4	30	((IEEE NEAR "1394") FIREWIRE) and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and ((smart chip) near2 card\$1) and (set-top-box (satellite near receiver\$1)) and ((serial near number\$1) class manufacturer (software near version))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:44
L5	32	((IEEE NEAR "1394") FIREWIRE) and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and ((smart chip) near2 card\$1) and (set-top-box (satellite near receiver\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:44
L6	2	((IEEE NEAR "1394") FIREWIRE) and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and ((smart chip) near2 card\$1) and (set-top-box (satellite near receiver\$1)) not (((IEEE NEAR "1394") FIREWIRE) and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and ((smart chip) near2 card\$1) and (set-top-box (satellite near receiver\$1)) and ((serial near number\$1) class manufacturer (software near version)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:44
L7	250	((IEEE NEAR "1394") FIREWIRE) and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and ((smart chip) near2 card\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:44

L8	874	((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and ((smart chip) near2 card\$1)	USPAT	OR	OFF	2005/09/09 10:44
L9	38110	(EMS or NMS or ((element\$ or network\$) adj1 manag\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:44
L10	13966	(EMS or NMS or ((element\$ or network\$) adj1 manag\$))	USPAT	OR	OFF	2005/09/09 10:44
L11	10023	((EMS NMS (element\$ or network\$)) adj1 manag\$)	USPAT	OR	OFF	2005/09/09 10:44
L12	127	((EMS NMS (element\$ or network\$)) adj1 manag\$) and ("IEEE 1394" (IEEE1394))	USPAT	OR	OFF	2005/09/09 10:44
L13	182	((EMS NMS (element\$ or network\$)) adj1 manag\$) and ("IEEE 1394" (IEEE1394) firewire)	USPAT	OR	OFF	2005/09/09 10:44
L14	59	((EMS NMS (element\$ or network\$)) adj1 manag\$) same (SNMP same (agent\$1 or manag\$3)) and ("IEEE 1394" (IEEE1394) firewire)	USPAT	OR	OFF	2005/09/09 10:44
L15	34	((EMS NMS (element\$ or network\$)) adj1 manag\$) same (SNMP same (agent\$1 or manag\$3)) and ("IEEE 1394" (IEEE1394) firewire) and smart\$4	USPAT	OR	OFF	2005/09/09 10:44
L16	116	((EMS NMS (element\$ or network\$)) adj1 manag\$) same (SNMP same (agent\$1 or manag\$3)) and smart\$4 not (((EMS NMS (element\$ or network\$)) adj1 manag\$) same (SNMP same (agent\$1 or manag\$3)) and ("IEEE 1394" (IEEE1394) firewire) and smart\$4)	USPAT	OR	OFF	2005/09/09 10:44
L17	53	((EMS NMS (element\$ or network\$)) adj1 manag\$) same (SNMP same (agent\$1 or manag\$3)) and ("IEEE 1394" (IEEE1394) firewire) and (poll\$3 identifying identification identified)	USPAT	OR	OFF	2005/09/09 10:44
L18	4	((EMS NMS (element\$ or network\$)) adj1 manag\$) same (SNMP same (agent\$1 or manag\$3)) and ("IEEE 1394" (IEEE1394) firewire) and (poll\$3 identifying identification identified) and (storage medium) and (sent near5 address)	USPAT	OR	OFF	2005/09/09 10:44

L19	0	((EMS NMS (element\$ or network\$)) adj1 manag\$) and ("IEEE 1394" (IEEE1394)) and ((mobile cellphone cellular pda portable) with (smart near2 (chip card)))	USPAT	OR	OFF	2005/09/09 10:44
L20	24	((EMS NMS (element\$ or network\$)) adj1 manag\$) and (bus with interface\$1) and ((mobile cellphone cellular pda portable) with (smart near2 (chip card)))	USPAT	OR	OFF	2005/09/09 10:44
L21	23	((EMS NMS (element\$ or network\$)) adj1 manag\$) and (bus with interface\$1) and ((mobile cellphone cellular pda portable) with (smart near2 (chip card))) and (poll\$3 identifying identification identified)	USPAT	OR	OFF	2005/09/09 10:44
L22	24	((EMS NMS (element\$ or network\$)) adj1 manag\$) and (bus with interface\$1) and ((mobile cellphone cellular pda portable) with (smart near2 (chip card)))	USPAT	OR	OFF	2005/09/09 10:44
L23	48	((EMS NMS (element\$ or network\$)) adj1 manag\$) and (bus with interface\$1) and (mobile cellphone cellular pda portable) and (stor\$3 with (smart near2 (chip card)))	USPAT	OR	OFF	2005/09/09 10:44
L24	15	((EMS NMS (element\$ or network\$)) adj1 manag\$) and (SNMP same (agent\$1 or manag\$3)) and (mobile cellphone cellular pda portable) and (stor\$3 with (smart near2 (chip card)))	USPAT	OR	OFF	2005/09/09 10:44
L25	51	(schroder near ernst).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 12:50
L26	11115	(709/224,217,235 455/428,433, 127.1,445).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45
L27	322	((EMS NMS (element\$ or network\$)) adj1 manag\$) and (SNMP same (agent\$1 or manag\$3)) and ((709/224,217, 235 455/428,433,127.1,445).ccls.)	USPAT	OR	OFF	2005/09/09 10:45

L28	134	(IEEE "1394" FIREWIRE) and (poll\$3 detect\$3) and (((EMS NMS (element\$ or network\$)) adj1 manag\$) and (SNMP same (agent\$1 or manag\$3)) and ((709/224,217,235 455/428,433, 127.1,445).ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45
L29	25	(IEEE1394 (IEEE NEAR "1394") FIREWIRE) and (poll\$3 detect\$3) and (((EMS NMS (element\$ or network\$)) adj1 manag\$) and (SNMP same (agent\$1 or manag\$3)) and ((709/224,217, 235 455/428,433,127.1,445).ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45
L30	292	(IEEE "1394" FIREWIRE) and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and (home near network)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45
L31	169	(IEEE "1394" FIREWIRE) and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and (home near network) and ((serial near number\$1) class manufacturer (software near version))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45
L32	3	(IEEE "1394" FIREWIRE) and (((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) with (characteristic\$1 (serial near number\$1) class manufacturer (software near version))) and (home near (network automation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45
L33	12	(IEEE "1394" FIREWIRE) and (((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) with (characteristic\$1 (serial\$1) manufacturer (version\$1))) and (home near (network automation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45
L34	21	(((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) with (characteristic\$1 (serial\$1) manufacturer (version\$1))) and (home near (network automation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45
L36	57	(((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) with (characteristic\$1 (serial\$1) manufacturer (version\$1))) and (distribut\$3 near2 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45
L37	1399	(home near network) and (computer near system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45

L38	274	(home near network) and (computer near system) and (IEEE near "1394")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:45
L39	2954	(710/301,109,305,46,15).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 11:32
L40	24	39 and (home adj (system network automation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 11:33
L41	1	40 and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and ((smart chip) near2 card\$1) and (set-top-box (satellite near receiver\$1)) and (serial class manufacturer version)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 11:38
L42	1	40 and ((poll\$3 detect\$3) near2 (device\$1 equipment\$1)) and ((smart chip) near2 card\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 11:38
L43	1	40 and ((poll\$3 detect\$3) with (device\$1 equipment\$1 machine\$1 instrument\$1)) and ((smart chip) adj2 card\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 11:39
L44	33	39 and ((poll\$3 detect\$3) with (device\$1 equipment\$1 machine\$1 instrument\$1)) and ((smart chip) adj2 card\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/09 11:40
L45	0	(plurality adj device and home adj bus adj interface and IEEE adj "1394" and polls and system adj data).clm.	US-PGPUB	OR	OFF	2005/09/09 12:53
L46	0	(serial adj number and manufacturer adj mark and device adj class and mobile adj3 medium).clm.	US-PGPUB	OR	OFF	2005/09/09 12:54
L47	0	(mobile adj digital and smart adj card and chip adj card and devices).clm.	US-PGPUB	OR	OFF	2005/09/09 12:55

Terms used **bus interface polling devices home network**

Found 74 of 160,906

Sort results
by
 Save results to a Binder[Try an Advanced Search](#)Display
results
 Search Tips[Try this search in The ACM Guide](#) Open results in a new window

Results 1 - 20 of 74

Result page: [1](#) [2](#) [3](#) [4](#) [next](#)

Relevance scale

1 Coherent network interfaces for fine-grain communication

Shubhendu S. Mukherjee, Babak Falsafi, Mark D. Hill, David A. Wood

May 1996 **ACM SIGARCH Computer Architecture News , Proceedings of the 23rd annual international symposium on Computer architecture**, Volume 24 Issue 2Full text available: [pdf\(1.72 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Historically, processor accesses to memory-mapped device registers have been marked uncachable to insure their visibility to the device. The ubiquity of snooping cache coherence, however, makes it possible for processors and devices to interact with cachable, coherent memory operations. Using coherence can improve performance by facilitating burst transfers of whole cache blocks and reducing control overheads (e.g., for polling). This paper begins an exploration of network interfaces (NIs) that u ...

2 Accelerating shared virtual memory via general-purpose network interface support

Angelos Bilas, Dongming Jiang, Jaswinder Pal Singh

February 2001 **ACM Transactions on Computer Systems (TOCS)**, Volume 19 Issue 1Full text available: [pdf\(178.88 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

Clusters of symmetric multiprocessors (SMPs) are important platforms for high-performance computing. With the success of hardware cache-coherent distributed shared memory (DSM), a lot of effort has also been made to support the coherent shared-address-space programming model in software on clusters. Much research has been done in fast communication on clusters and in protocols for supporting software shared memory across them. However, the performance of software virtual memory (SVM) is sti ...

Keywords: applications, clusters, shared virtual memory, system area networks

3 Wireless home networks: Design and implementation of the HiperLan/2 protocol

E. P. Vasilakopoulou, G. E. Karastergiou, G. D. Papadopoulos

April 2003 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 7 Issue 2Full text available: [pdf\(1.50 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

In recent years, wireless communication systems have experienced an enormous development, leading to the emergence of various wireless networks standards. These standards are characterized by different properties, such as their coverage, data rates, mobility and QoS support. Among them the HiperLan/2 standard is distinguished of its performance, supporting the provision of high-speed integrated services. Its centralized Medium Access Control protocol though is the most critical and complex funct ...

4 Decoupled hardware support for distributed shared memory

Steven K. Reinhardt, Robert W. Pfile, David A. Wood

May 1996 **ACM SIGARCH Computer Architecture News , Proceedings of the 23rd**

Search Results
BROWSE
SEARCH
IEEE XPLORE GUIDE
SUPPORT

Results for "((poll <near> devices) and (home <near> network)<in>metadata and bus and interface...""

Your search matched 6 of 1233246 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options
[View Session History](#)
[New Search](#)
Modify Search


 Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key
IEEE JNL IEEE Journal or Magazine

Select Article Information
IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

 1. **Heterogeneous building automation and IP networks management**

Giladi, R. ;

 Distributed Computing Systems Workshops, 2004. Proceedings. 24th International Conference on
 2004 Page(s):636 - 641

Digital Object Identifier 10.1109/ICDCSW.2004.1284099

[AbstractPlus](#) | Full Text: [PDF\(232 KB\)](#) [IEEE CNF](#)
IEEE STD IEEE Standard

 2. **Realizing MPEG-4 video transmission over wireless Bluetooth link via HCI**

Chong Hooi Chia; Beg, M.S. ;

 Consumer Electronics, IEEE Transactions on
 Volume 49, Issue 4, Nov. 2003 Page(s):1028 - 1034
 Digital Object Identifier 10.1109/TCE.2003.1261191

[AbstractPlus](#) | Full Text: [PDF\(465 KB\)](#) [IEEE JNL](#)
 3. **Network-based fire-detection system via controller area network for smart home automation**

 Kyung Chang Lee; Hong-Hee Lee;
 Consumer Electronics, IEEE Transactions on
 Volume 50, Issue 4, Nov. 2004 Page(s):1093 - 1100
 Digital Object Identifier 10.1109/TCE.2004.1362504

[AbstractPlus](#) | Full Text: [PDF\(493 KB\)](#) [IEEE JNL](#)
 4. **16-bit embedded Web server**

 Ramakrishnan, A. ;
 Sensors for Industry Conference, 2004. Proceedings the ISA/IEEE
 2004 Page(s):187 - 193
 Digital Object Identifier 10.1109/SFICON.2004.1287158

[AbstractPlus](#) | Full Text: [PDF\(471 KB\)](#) [IEEE CNF](#)
 5. **Power line communications**

 Majumder, A.; Caffery J., Jr.;
 Potentials, IEEE
 Volume 23, Issue 4, Oct-Nov 2004 Page(s):4 - 8
 Digital Object Identifier 10.1109/MP.2004.1343222

[AbstractPlus](#) | Full Text: [PDF\(1944 KB\)](#) [IEEE JNL](#)
 6. **First steps in data fusion between a multichannel audio acquisition and an information system for home healthcare**

 Virone, G.; Istrate, D.; Vacher, M.; Noury, N.; Serignat, J.F.; Demongeot, J.;
 Engineering in Medicine and Biology Society, 2003. Proceedings of the 25th Annual
 International Conference of the IEEE
 Volume 2, 17-21 Sept. 2003 Page(s):1364 - 1367 Vol.2
 Digital Object Identifier 10.1109/EMBS.2003.1279557

[AbstractPlus](#) | Full Text: [PDF\(398 KB\)](#) [IEEE CNF](#)

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "((home <near> network)<in>metadata and bus and interface)"

Your search matched 134 of 1233246 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

[Email](#)[Printer friendly](#)

» Search Options

[View Session History](#)[New Search](#)

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Modify Search

 Check to search only within this results setDisplay Format: Citation Citation & Abstract

Select Article Information

View: 1-25 | 26-50 | 51-75 | 76-100

1. **Wireless microservers**
Hartwig, S.; Stromann, J.-P.; Resch, P.;
Pervasive Computing, IEEE
Volume 1, Issue 2, April-June 2002 Page(s):58 - 66
Digital Object Identifier 10.1109/MPRV.2002.1012338
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(813 KB\)](#) [IEEE JNL](#)
2. **Middleware for isochronous connection management in IEEE1394-IEC61883 based multimedia home network**
Dong-Kyu Lee; Joo-Yong Oh; Jun-Ho Park; Soon-Ju Kang; Kee-Wook Rim;
Consumer Electronics, IEEE Transactions on
Volume 51, Issue 1, Feb. 2005 Page(s):307 - 313
Digital Object Identifier 10.1109/TCE.2005.1405737
[AbstractPlus](#) | [Full Text: PDF\(1210 KB\)](#) [IEEE JNL](#)
3. **A user interface for Home Net**
Leeb, G.;
Consumer Electronics, IEEE Transactions on
Volume 40, Issue 4, Nov 1994 Page(s):897 - 902
Digital Object Identifier 10.1109/30.338336
[AbstractPlus](#) | [Full Text: PDF\(328 KB\)](#) [IEEE JNL](#)
4. **Using network interface support to avoid asynchronous protocol processing in shared virtual memory systems**
Bilas, A.; Cheng Liao; Singh, J.P.;
Computer Architecture, 1999. Proceedings of the 26th International Symposium on
2-4 May 1999 Page(s):282 - 293
Digital Object Identifier 10.1109/ISCA.1999.765958
[AbstractPlus](#) | [Full Text: PDF\(336 KB\)](#) [IEEE CNF](#)
5. **Networking home entertainment devices with HAVI**
Lea, R.; Gibbs, S.; Dara-Abrams, A.; Eytchison, E.;
Computer
Volume 33, Issue 9, Sep 2000 Page(s):35 - 43
Digital Object Identifier 10.1109/2.868695
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(128 KB\)](#) [IEEE JNL](#)
6. **Emerging data transfer technologies for factory communication**
Cseh, C.; Jasperneite, J.;
Industrial Electronics Society, 1998. IECON '98. Proceedings of the 24th Annual Conference of the IEEE
Volume 4, 31 Aug.-4 Sept. 1998 Page(s):2122 - 2126 vol.4
Digital Object Identifier 10.1109/IECON.1998.724048
[AbstractPlus](#) | [Full Text: PDF\(476 KB\)](#) [IEEE CNF](#)

[Search Session History](#)
[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)
[SUPPORT](#)

Fri, 9 Sep 2005, 12:46:36 PM EST

Edit an existing query or
compose a new query in the
Search Query Display.

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Search Query Display

Recent Search Queries

		Results
#1	((+bus +interface +polling +devices +home +network)<in>metadata)	0
#2	((bus interface polling devices home network)<in>metadata)	0
#3	((bus interface polling devices)<in>metadata)	0
#4	((bus interface polling devices home network)<in>metadata)	0
#5	((bus <near> interface and polling <near> devices and home <near> network)<in>metadata)	0
#6	((polling <near> devices and home <near> network)<in>metadata)	0
#7	((poll <near> devices) and (home <near> network)<in>metadata)	33
#8	((poll <near> devices) and (home <near> network)<in>metadata and bus and interface)	6
#9	((home <near> network)<in>metadata and bus and interface)	134
#10	((home <near> network)<in>metadata and bus and interface)	134
#11	((home <near> network)<in>metadata and bus and interface)	134
#12	((((home <near> network) <paragraph> (poll <near> (devices equipment instruments machines)) and bus and interface)<in>metadata)	0
#13	(((((home <near> network) <paragraph> (poll and (devices equipment instruments machines)) and bus and interface)<in>metadata)	0
#14	(((((home <near> network) and (poll and (devices equipment instruments machines)) and bus and interface)<in>metadata)	0
#15	(((((home <near> network) and (poll and (devices equipment instruments machines)) and bus and interface)<in>metadata)	0